01-23-02

THEREIN

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PTO/SB/05 (03-01)
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket No.	58824-US-AK/ci	Į.
		Yoichiro BAN	2
	MODII E TEDMIN	AL AND DROCDAM EVECUTED	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
For Townsellar	cerning utility patent application contents. Form (e.g., PTO/SB/17)				
	a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
2. Applicant claims See 37 CFR 1.27		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. Specification (preferred arrangeme	[Total Pages 23]	a. Computer Readable Form (CRF)			
- Descriptive title	e of the invention	b. Specification Sequence Listing on:			
	ce to Related Applications parding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
- Reference to s	equence listing, a table,	ii. paper			
or a computer - Background o	program listing appendix	c. Statements verifying identity of above copies			
- Brief Summan	of the Invention	ACCOMPANYING APPLICATION PARTS			
- Brief Description - Detailed Description	on of the Drawings (<i>if filed</i>) ription	Assignment Papers (cover sheet & document(s))			
- Claim(s)		37 CFR 3 73(b) Statement 3 Power of			
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney			
4. Drawing(s) (35 to	J.S.C. 113) [Total Sheets 7	11 English Translation Document (if applicable)			
4. Drawing(s) (35 to 5) 5. Oath or Declaration	[Total Pages]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS			
a. Newly exec	cuted (original or copy)	13. Preliminary Amendment			
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (if foreign priority is claimed)					
					named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
700. 100. 100.	Application Data Sheet. See 37 CFR 1.76 17. Other:				
18. If a CONTINUING APPL or in an Application Data Sh	ICATION, check appropriate box, and super under 37 CER 1 76:	oply the requisite information below and in a preliminary amendment,			
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:			
Prior application information:	Examiner*	Group Art Unit:			
Box 5b, is considered a part of	of the disclosure of the accompanying conti	the prior application, from which an oath or declaration is supplied under nuation or divisional application and is hereby incorporated by reference.			
The incorporation can only be	relied upon when a portion has been inadv	ertently omitted from the submitted application parts.			
Customer Number or Bar Code Label (Insert Customer No. or Alfach bar code label here) Or Correspondence address below					
				Name Lowell L. Campbell DENSO International America, Inc.	
Address 5770 Armada Dr.					
City	Carlsbad	State CA Zip Code 92008			
Country	US Te	lephone (760) 929-3321 Fax (760) 804-2500			
Name (Print/Type)	Lowell L. Campbell	Registration No. (Attorney/Agent) 48889			
Signature	Fred L. Campbell	Date 01/15/2002			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Carrie

PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	740.00
/4.1	//:::::::::::::::::::::::::::::::::::::
(\$)	770.00

reports to a component of information unless it displays a valid Olvib Control number.			
Complete if Known			
Application Number	Not yet assigned		
Filing Date	Concurrently herewith		
First Named Inventor	Yoichiro BAN		
Examiner Name	Not yet assigned		
Group Art Unit	Not yet assigned		
Attorney Docket No.	58824-US-AK/ci	_	

METHOD OF PAYMENT		FEE CALCULATION (continued)				
	1. The Commissioner is hereby authorized to charge indicated foce and gradit any suggestions to	3. ADDITIONAL FEES				
	indicated fees and credit any overpayments to: Deposit Account	Large Small Entity Entity				
	Number Deposit	Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid				
	Account Name	105 130 205 65 Surcharge - late filing fee or oath				
	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
	Applicant claims small entity status.	139 130 139 130 Non-English specification				
	See 37 CFR 1.27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
("I ["] "["	Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
	FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
and Mark	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
The state of	Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
4	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
	101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month				
T.	106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
3	107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
	108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
<u>l</u>	114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	SUBTOTAL (1) (\$) 740.00	138 1,510 138 1,510 Petition to institute a public use proceeding				
1		140 110 240 55 Petition to revive - unavoidable				
will the last find	2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional				
n	Extra Claims below Fee Paid					
* -	Independent -20 2 2 2 2	143 460 243 230 Design issue fee				
	Claims	144 620 244 310 Plant issue fee				
	Multiple Dependent = 0.00	122 130 122 130 Petitions to the Commissioner				
j	Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
1	Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
	Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
	102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
	109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
	110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
	and over original patent	169 900 169 900 Request for expedited examination				
	SUBTOTAL (2) (\$) 0.00	of a design application Other fee (specify)				
L	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Lowell L. Campbell	Registration No. (Attorney/Agent) 48889	Telephone	(760) 929-3321	
Signature	Frevell Z. Campbell		Date	01/15/2002	

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